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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not Yet Assigned 4400
				Filing Date	Concurrently
				First Named Inventor	Kenji Sato
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	HO-P03167US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AMG	AA	US-4,473,551	09-25-1984	Schinitsky	
AMG	AB	US-6,379,709	04-30-2002	Slim et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AMG	BA	JP-9-512563	12-16-1997	Dupont et al.		
	BB	JP-2001-48795	02-20-2001	Yagita		
	BC	JP-2003-246742	02-09-2003	Dupont et al.		
	BD	JP-2003-300858	10-21-2003	Osumi et al.		
	BE	WO-95/32722	12-07-1995	Dupont et al.		
	BF	WO-96/23512	08-08-1996	Dupont et al.		
AMG	BG	WO-03/068249	08-21-2003	Kralovec et al.		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
AMG	CA	Davis et al., "Inhibition of Angiogenesis by Oral Ingestion of Powdered Shark Cartilage in a Rat Model," <i>Microvascular Research</i> , 54: 178-182, 1997.		
	CB	Ernst, "Shark cartilage for cancer?" <i>The Lancet</i> , 351: 298, 1998.		
	CC	Folkman, "Angiogenesis in cancer, vascular, rheumatoid and other disease," <i>Nature Medicine</i> , 1: 27-31, 1995.		
	CD	Gingras et al., "Shark cartilage extracts as antiangiogenic agents: smart drinks or bitter pills?" <i>Cancer and Metastasis Reviews</i> , 19: 83-86, 2000.		
	CE	Iki et al., "Expression of matrix metalloproteinase 2 (MMP-2), membrane-type 1 MMP and tissue inhibitor of metalloproteinase 2 and activation of proMMP-2 in pancreatic duct adenocarcinomas in hamsters treated with <i>N</i> -nitrosobis(2-oxopropyl)amine," <i>Carcinogenesis</i> , 20(7): 1323-1329, 1999.		
2	CF	Kitahashi et al., "Changes in Serum Matrix Metalloproteinase(MMPs) and Serine Protease Levels and Inhibition of Their Activity in Hamsters Fed with Shark Cartilage Extracts," Annual Meeting of Japan Society Bioscience, Biotechnology, and Agrochemistry, 2003 (abstract in English).		
	CG	Lee et al., "Shark Cartilage Contains Inhibitors of Tumor Angiogenesis," <i>Science</i> , 221: 1185-1187, 1983.		
	CH	Moses et al, "A Metalloproteinase Inhibitor as an Inhibitor of Neovascularization," <i>J. Cell. Biochem.</i> , 47: 230-235, 1991.		
AMG	CI	Murata, "Effects of Bovine and Shark Cartilage Water Extracts on Pancreatic Ductal Carcinogenesis in Hamsters," <i>Journal of Nara Medical Association</i> , 53(5-6): 241-252, 2002 (with English translation).		

Examiner Signature	/Anne Gussow/	Date Considered	11/06/2006
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				Filing Date	11/08/2004
				First Named Inventor	Kenji Sato
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	HO-P03167US0

AMG	CJ	Naito et al., "Inhibition of Growth of Human Tumor Cells in Nude Mice by a Metalloproteinase Inhibitor," <i>Int. J. Cancer</i> , 58: 730-735, 1994.	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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